OTPE 1005 W

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Attorney for Applicants

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

10/530,512

Applicant

Charles Keller et al.

Title

HIGH THROUGHPUT DETECTION OF

GLUTATHIONE S-TRANSFERASE

POLYMORPHIC ALLELES

Filed

April 6, 2005

TC/A.U.

(not yet assigned)

Examiner

(not yet assigned)

Docket No.

1321.2.83.1

Customer No.

21552

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Transmitted herewith is an Information Disclosure Statement disclosing information which has come to the attention of applicants and/or their attorneys and is being submitted so as to comply with the duty of disclosure set forth in 37 C.F.R. § 1.56. In accordance with 37 C.F.R. § 1.97(b), the enclosed Statement is being filed within three (3) months of the filing date of the above-identified application or before the mailing date of a first Action on the merits.

Neither applicants nor their attorneys make any representation that any information disclosed herein may be "prior art" within the meaning of that term under 35 U.S.C. § 102 or § 103. Moreover, pursuant to 37 C.F.R. § 1.97, the filing of this Information Disclosure Statement

shall not be construed as a representation that a search has been made or as an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37

C.F.R. § 1.56(b).

In accordance with 37 C.F.R. § 1.98, transmitted herewith are:

1. A completed copy of Forms PTO/SB/08a and/or PTO/SB08b "Information"

Disclosure Statement by Applicant" listing the patents, publications and other information being

submitted for consideration; and

2. A legible copy of each patent, publication and other item of information in written

form listed on the enclosed Forms PTO/SB/08a and PTO/SB/08b, except for copies of U.S.

patents and published U.S. patent applications which are not required for applications filed after

June 30, 2003.

As this application was filed after June 30, 2003, copies of the U.S. patents and published

U.S. patent applications listed on the enclosed Form PTO/SB/08a are not required and, therefore,

not included herewith.

Respectfully submitted,

Evan R. Witt

Reg. No. 32,512

Attorney for Applicants

Date: May 24, 2005

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known			
Application Number	10/530,512		
Filing Date	April 6, 2005		
First Named Inventor	Charles Keller		
Group Art Unit			
Examiner Name			
Attorney Docket Number	1321.2.83.1		

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ <sup>6</sup>
	F1	WO 02/08465	01/31/2002	Keller, et al.		
	F2	EP 1130112	09/05/2001	Sprenger, et al.		

Examiner Signature	Date Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Sessibilities for form 1449B/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet

For form 1449B/PTO	Complete if Known		
	Application Number	10/530,512	
RMATION DISCLOSURE	Filing Date	April 6, 2005	
TEMENT BY APPLICANT	First Named Inventor	Charles Keller	
	Group Art Unit		
use as many sheets as necessary)	Examiner Name		
1 Of 1	Attorney Docket Number	1321.2.83.1	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	01	Barnette, et al., "High-Throughput Detection of Glutathione S-Transferase Polymorphic Alleles in a Pediatric Cancer Population," Cancer Epidemiology, Biomarkers & Prevention, Vol. 13, 304-313, February 2004	
	O2	Fryer, et al. "Use of Site-directed Mutagenesis of Allele-Specific PCR Primers to Identify the GSTM1 A, GSTN1 A,B, and GSTM1 null polymorphisms at the glutathione S-Transferase, GSTM1 Locus." BioChem J., 1993, 295, 313-315	,

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1	Examiner Signature		Date Considered	

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